PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Oliger the Fe	aperwork rec	Juction Act of 1995, II	o persons are require	r		Information unless it di	splays a valid OMB control	number.			
UTILITY PATENT APPLICATION				Docket No.	501.35917CC5						
			First Inve	ntor	E. ISHIKAWA, et al.						
TRANSMITTAL					MICROCOMP	IPUTER AND MICROPROCESSOR HAVING					
(Only for nev	w nonprovisio	onal applications unde	er 37 CFR 1.53(b))		FLASH MEMO		ROM SINGLE EXTERN	AL			
				Mail Label No.							
	A	PPLICATION ELE	MENTS			Assistant Con	nmissioner for Patents	TO			
SEE MPEP chapter 600 concerning utility patent application of					ADDRESS	Box Patent Application Washington, DC 20231					
SEE MIFE	r chapter o	oo concerning unity	patent application	contents.	<u> TO:</u>	washington, i	DC 20231	<u>_</u>			
1. X F	ee Transmitt ubmit en original an	al Form (e.g., PTO/SE od a duplicate for fee processing)	3/17)	-		-ROM or CD-R in dupli nputer Program (<i>Appe</i>	-	U.S.			
2. 🗌 A	pplicant clair	ns small entity status.		Nucleotide	Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.					fif applicable, all necessary) a. Computer Readable Form (CRF)						
з. 🛛 s	pecification		[Total Pages: 68]		a.						
(pa	referred arrangement a	set forth below)			i. DCD-ROM or CD-R (2 copies); or						
	•	tle of the invention nce to Related Applic	ations	ii □ paper							
-5	Statement Re	garding Fed sponsor	ed R & D		II □ paper						
c	or a compute	sequence listing, a ta r program listing appe			c. Statements verifying identity of above copies						
		of the Invention ry of the Invention			AC	COMPANYING APPLICATION PARTS					
	•	ion of the Drawings (i	f filed)								
-Detailed Description -Claim(s)					9. L Ass	signment Papers (cover sheet & documents(s))					
-Abstract of the Disclosure					10. 🔲 37 (CFR 3.73(b) Statemen	t Power of Attorney	,			
4. 🛛 D	rawing(s) (35	5 U.S.C. 113)	[Total Pages: 29]			en there is an assigne					
5. Oath or D	eclaration		[Total Pages: 2]			glish Translation Docur		4-4:			
а 🔲	Newly execu	ted (original or copy)			rmation Disclosure tement (IDS)/PTO-144	Copies of IDS Ci	tations				
b 🖂		prior application (37 (liminary Amendment						
	_	ration/divisional with E			urn Receipt Postcard (
i.		ETION OF INVE			ould be specifically iter	•					
		d statement attached d in the prior applicati		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
)(2) and 1.33(b)	·		16. Nonpublication Request under 35 U.S.C. 122						
6. A	pplication Da	ita Sheet. See 37 CF	R 1.76	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
				•	1 -						
					upply the requisit	te information below	v and in a preliminary				
		Application Data Si									
L L	Continuat	ion L Division	nal L_l Cont	tinuation-in-	part (CIP) of pr	rior application No.: 10	0/160,074				
Prior applica				t Unit: 281							
							th or declaration is suppli and is hereby incorporated				
reference.	The incorpor	ration can only be re	lied upon when a po	ortion has	been inadvertently	omitted from the sul	omitted application parts.	l Uy			
			19. COR	RESPOND	ENCE ADDRESS	Will-U					
☐ Custom	er Number o	r Bar Code Label		020457		or Correspo	endence address below				
			(Insert Custome		ach bar code label						
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP											
Address		<u> </u>		64-4-			<u></u>				
City				State		Zip Code					
Country	, ,		7	elephone	(703) 312-6600	·	(703) 312-6666				
Name	Gregory	E Montone		,	Registration No. (- · · · · · · · · · · · · · · · · · · ·	28,141				
Sianature	1 / //	11/10/11/11	1~1			Date	July 21, 2003				

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Hinder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known							
FEE IRANSIMITIAL		Applica	ation N	umbei	Not Yet As	signed			
for FY 2003		Filing Date		On Even D	On Even Date Herewith				
101112003		First Named Inventor				E. ISHIKAWA, et al.			
Effective 01/01/2003. Patent fees are subject to annual revis	sion.	Examiner Name			Not Yet As	signed			
☐ Applicant claims small entity status. See 37 CFR 1.27						signed			
TOTAL AMOUNT OF PAYMENT (\$) 750				cet No	501.35917	005			
		Attorney Docket No. 501.35917CC5 FEE CALCULATION (continued)							
METHOD OF PAYMENT (check all that apply)	+-				E CALCULATIO	ON (continued)	<u> </u>		
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None	3.	ADDITI Large		FEES Smal	ı				
☑ Deposit Account:	I_	Entity	7	Entit					
Deposit Account Number 01-2135	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Desci	rintion	Fee Paid		
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP		,				•	ree raiu		
The Commissioner authorized to: (check all that apply)	105		2051	65	Surcharge – late fil	-			
☐ Charge fees indicated below ☐ Credit any overpayments	1052	2 50	2052	25	Surcharge – late pa cover sheet	rovisional filing fee	or		
Charge any additional fee(s) during the pendency of this application	1053	3 130	1053	130	Non-English specif	ication			
Charge fees indicated below, except for the filing fee	1812	2,520	1812	2,520	For filing a request	for ex parte reexa	mination		
to the above-identified deposit account.	1804	920*	1804	920*					
FEE CALCULATION	1805	5 1,840*	1805	1 8/0	Examination action Requesting publicat				
1. BASIC FILING FEE	7''``	1,040	1000	1,040	Examiner action	uon or SIK after			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55	Extension for reply	within first month			
Code (\$) Code (\$)	1252	2 410	2252	205	Extension for reply	within second mo	nth		
1001 750 2001 375 Utility filing fee 750 1002 330 2002 165 Design filing fee	1253		2253	465	Extension for reply				
1003 520 2003 260 Plant filing fee	1254	•	2254	725	Extension for reply		th		
1004 750 2004 375 Reissue filing fee	1255	-	2255	985	Extension for reply	within fifth month			
1005 160 2005 80 Provisional filing fee	1401 1402		2401 2402	160 160	Notice of Appeal				
	1403		2402	140	Filing a brief in supp Request for oral he				
SUBTOTAL (1) 750	1451		1451		Petition to institute	-	edina.		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452		2452	55	Petition to revive –	•	eding		
Fee from Extra Claims below Fee Paid	1453	1,300	2453	650	Petition to revive -				
Total Claims 5 -20** = 0 x = 0.00	1501	1,300	2501	650	Utility issue fee (or	reissue)			
Indep. 1 -3** = 0 x = 0.00	1502	470	2502	235	Design issue fee				
Claims	1503	630	2503	315	Plant issue fee				
Multiple Dependent =	1406		1460	130	Petitions to the Con	nmissioner			
Large Entity Small Entity	1807		1807	50	Processing fee under				
Fee Fee Fee Fee Description Code (\$) Code (\$)	1806		1806	180	Submission of Infor				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each pat property (times nurr	ent assignment po ber of properties)	er		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375		g a submission after final rejection			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional	each additional invention to be nined (37 CFR § 1.129(b))			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continu		RCE)		
over original patent	1802	900	1802	900	Request for expedit	ed examination	*		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	of a design application							
SUBTOTAL (2) \$ 0.00		.oc (ope	,,,						
**or number previously paid, if greater; For Reissues, see above.	*Red	uced by B	asic Fili	ng Fee	Paid	SUBTOTAL	(3) (\$) 0.00		
SUBMITTED BY				Complete (if a	pplicable)				
		ration No. ey/Agent))		28,141	Telephone	702 242 6600		
Signature / Signature		,				Date	703-312-6600		

WARNING* Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.